

WHAT IS CLAIMED IS:

- 1        1.        A method, comprising:
  - 2            rendering a display of at least one data set name, wherein each data set is
  - 3            associated with one or more file components;
  - 4            receiving selection of one displayed data set name;
  - 5            displaying names of the file components associated with the selected data set;
  - 6            receiving selection of at least one of the displayed file component names; and
  - 7            rendering the selected data set name and selected at least one selected file
  - 8            component name in a history panel, wherein the selected data set name and selected at
  - 9            least one file component are displayed in a hierarchical tree arrangement.
- 1        2.        The method of claim 1, wherein the data set name is displayed as a parent at a higher hierarchical level to the file components associated with the displayed data set name, wherein the file components are rendered as children in the history panel of the data set with which they are associated.
- 1        3.        The method of claim 1, further comprising:
  - 2            receiving at least one search qualifier;
  - 3            transmitting a request for data set names that satisfy the received at least one search qualifier, wherein the displayed data set names comprise data set names returned in response to the transmitted request whose name satisfies the at least one search qualifier.
- 1        4.        The method of claim 1, further comprising:
  - 2            transmitting a request for file component names of the selected data set name,
  - 3            wherein the displayed file component names comprise file component names returned in response to the transmitted request for file component names.
- 1        5.        The method of claim 1, wherein the displayed at least one data set name and at least one file component name are displayed in a search panel separate from the history panel displaying the selected data set and/or file component names.

1           6.       The method of claim 1, wherein the file components include source code  
2       files being accessed by a developer.

1           7.       The method of claim 6, wherein different data sets include source code  
2       files in different programming languages.

1           8.       The method of claim 1, further comprising:  
2           receiving user action with respect to one selected data set name or file component  
3       name displayed in the history panel, wherein the action specifies an operation to perform  
4       with respect to the selected data set name or file component.

1           9.       The method of claim 8, wherein the operation is a member of the set of  
2       operations comprising deleting the selected data set or file component and moving the  
3       selected file component to another data set.

1           10.      The method of claim 1, further comprising:  
2           displaying content of the selected file component in a panel displayed with the  
3       history panel to enable editing of the displayed content.

1           11.      A system, comprising:  
2           means for rendering a display of at least one data set name, wherein each data set  
3       is associated with one or more file components;  
4           means for receiving selection of one displayed data set name;  
5           means for displaying names of the file components associated with the selected  
6       data set;  
7           means for receiving selection of at least one of the displayed file component  
8       names; and  
9           means for rendering the selected data set name and selected at least one selected  
10      file component name in a history panel, wherein the selected data set name and selected  
11      at least one file component are displayed in a hierarchical tree arrangement.

1        12.    The system of claim 11, wherein the data set name is displayed as a parent  
2    at a higher hierarchical level to the file components associated with the displayed data set  
3    name, wherein the file components are rendered as children in the history panel of the  
4    data set with which they are associated.

1        13.    The system of claim 11, further comprising:  
2        means for receiving at least one search qualifier; and  
3        means for transmitting a request for data set names that satisfy the received at  
4    least one search qualifier, wherein the displayed data set names comprise data set names  
5    returned in response to the transmitted request whose name satisfies the at least one  
6    search qualifier.

1        14.    The system of claim 11, further comprising:  
2        means for transmitting a request for file component names of the selected data set  
3    name, wherein the displayed file component names comprise file component names  
4    returned in response to the transmitted request for file component names.

1        15.    The system of claim 11, wherein the displayed at least one data set name  
2    and at least one file component name are displayed in a search panel separate from the  
3    history panel displaying the selected data set and/or file component names.

1        16.    The system of claim 11, wherein the file components include source code  
2    files being accessed by a developer.

1        17.    The system of claim 11, wherein different data sets include source code  
2    files in different programming languages.

1        18.    The system of claim 11, further comprising:  
2        means for receiving user action with respect to one selected data set name or file  
3    component name displayed in the history panel, wherein the action specifies an operation  
4    to perform with respect to the selected data set name or file component.

1        19.    The system of claim 18, wherein the operation is a member of the set of  
2 operations comprising deleting the selected data set or file component and moving the  
3 selected file component to another data set.

1        20.    The system of claim 11, further comprising:  
2            means for displaying content of the selected file component in a panel displayed  
3 with the history panel to enable editing of the displayed content.

1        21.    An article of manufacture for causing operations to be performed, the  
2 operations comprising:  
3            rendering a display of at least one data set name, wherein each data set is  
4 associated with one or more file components;  
5            receiving selection of one displayed data set name;  
6            displaying names of the file components associated with the selected data set;  
7            receiving selection of at least one of the displayed file component names; and  
8            rendering the selected data set name and selected at least one selected file  
9 component name in a history panel, wherein the selected data set name and selected at  
10 least one file component are displayed in a hierarchical tree arrangement.

1        22.    The article of manufacture of claim 21, wherein the data set name is  
2 displayed as a parent at a higher hierarchical level to the file components associated with  
3 the displayed data set name, wherein the file components are rendered as children in the  
4 history panel of the data set with which they are associated.

1        23.    The article of manufacture of claim 21, wherein the operations further  
2 comprise:  
3            receiving at least one search qualifier;  
4            transmitting a request for data set names that satisfy the received at least one  
5 search qualifier, wherein the displayed data set names comprise data set names returned  
6 in response to the transmitted request whose name satisfies the at least one search  
7 qualifier.

1        24.    The article of manufacture of claim 21, wherein the operations further  
2 comprise:

3                transmitting a request for file component names of the selected data set name,  
4 wherein the displayed file component names comprise file component names returned in  
5 response to the transmitted request for file component names.

1        25.    The article of manufacture of claim 21, wherein the displayed at least one  
2 data set name and at least one file component name are displayed in a search panel  
3 separate from the history panel displaying the selected data set and/or file component  
4 names.

1        26.    The article of manufacture of claim 21, wherein the file components  
2 include source code files being accessed by a developer.

1        27.    The article of manufacture of claim 26, wherein different data sets include  
2 source code files in different programming languages.

1        28.    The article of manufacture of claim 21, wherein the operations further  
2 comprise:

3                receiving user action with respect to one selected data set name or file component  
4 name displayed in the history panel, wherein the action specifies an operation to perform  
5 with respect to the selected data set name or file component.

1        29.    The article of manufacture of claim 28, wherein the operation is a  
2 member of the set of operations comprising deleting the selected data set or file  
3 component and moving the selected file component to another data set.

1        30.    The article of manufacture of claim 21, wherein the operations further  
2 comprise:

3                displaying content of the selected file component in a panel displayed with the  
4 history panel to enable editing of the displayed content.